

Abstract

The present invention relates to a improved technology of electronic lighter, it includes the gas valve assembly on casing, piezoelectric assembly and press trigger, characterized in that a strengthener is provided between piezoelectric assembly and press trigger; there is a push key on press trigger and a reset spring between push key and side wall of press trigger with a lobe at its bottom which has a position corresponding to the top of strengthener. The present invention has properties of effective controlling the operation state of press trigger, preventing from mistake manipulation, heightening the safety of lighter and pushing the press trigger with ease for being supplemented with a strengthener and realizing its matching with push key.